

## Recovery Plan Action Status

**Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)**

**Plan Status: Final**

**Plan Date: 18-May-99**

**Lead Agency: USFWS**

**Lead Office: South Florida Ecological Services Field Office**

**(772)  
562-3909 )**

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Tiny polygala (Polygala smallii)	1	posm-h1.1	Protect pine rockland habitat of tiny polygala (Polygala smallii).	Ongoing Current	FY 1995 - FY 1999		South Florida counties	Acquisition	Labor type not yet selected	Cost will vary depending on specific needs. Action lead(s): FWS
Tiny polygala (Polygala smallii)	2	posm-h1.2	Protect or acquire privately owned sites.	Partially Complete	FY 2006		Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, South Florida counties	Acquisition: General	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Tiny polygala (Polygala smallii)	1	posm-h2.1	Eliminate physical degradation of habitat and restore to optimal conditions.	Ongoing Current	FY 1995 - FY 1999		South Florida counties	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Cost is per acre (ex. 0.5/acre); Total cost dependent upon number of acres restored. Action lead(s): FWS
Tiny polygala (Polygala smallii)	1	posm-h2.2.1	Implement necessary management.	Ongoing Current	FY 1995 - FY 1999		South Florida counties	Management	Labor type not yet selected	Cost dependent upon type management implemented. Action lead(s): FWS
Tiny polygala (Polygala smallii)	1	posm-h2.2.2	Continue to conduct prescribed burns.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, Florida Division of Forestry, South Florida counties	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres burned. Action lead(s): DOF, counties
Tiny polygala (Polygala smallii)	1	posm-h2.3.1	Eliminate human-caused degradation.	Not Started			South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Tiny polygala (Polygala smallii)	1	posm-h2.3.2	Control invasive plant species, particularly exotics.	Ongoing Current	FY 1995 - FY 1999		South Florida counties	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Cost is per acre (ex. 1.0/acre); Total cost dependent upon number of acres infested with exotics. Action lead(s): FWS

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Tiny polygala (Polygala smallii)	1	posm-h3.1	Continue to investigate and refine the habitat needs of P. smallii.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, Non-governmental organizations	Research: Habitat Requirements	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	1	posm-h3.2	Investigate fire history and incorporate into management strategies.	Not Started			Florida Division of Forestry, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): counties
Tiny polygala (Polygala smallii)	2	posm-h4.0	Monitor sites with pine restoration programs to determine success.	Not Started			Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	1	posm-h5.0	Continue implementation of the fire education program and modify as necessary, any fire management education program that has been developed.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, South Florida counties	Other: Information and Education	Labor type not yet selected	Action lead(s): DERM, NGO
Tiny polygala (Polygala smallii)	2	posm-s1.0	Conduct surveys to determine distribution and status of Polygala smallii.	Complete	FY 2006	FY 2007	Department of Environmental Resources Management, South Florida counties, Institute for Regional Conservation	Research: Population Surveys	Contract	Action lead(s): FWS
Tiny polygala (Polygala smallii)	2	posm-s2.1	Augment natural populations of P. smallii, where appropriate.	Not Started			Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	1	posm-s2.1.1	Continue work with ex situ propagation and seed banks.	Ongoing Current	FY 1995 - FY 1999		Non-governmental organizations	Research: Propagation	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	2	posm-s2.1.2	Continue to identify potential reintroduction sites and reintroduce plants, where appropriate.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Tiny polygala (Polygala smallii)	3	posm-s2.2.1	Initiate section 7 consultation when applicable.	Ongoing Current	FY 1995 - FY 1999		U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force	Other: Regulations	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies
Tiny polygala (Polygala smallii)	2	posm-s2.2.2	Encourage implementation of management plans.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, South Florida counties	Management: Planning	Labor type not yet selected	Cost dependent upon the management plan implemented. Action lead(s): FWS
Tiny polygala (Polygala smallii)	3	posm-s2.2.3	Continue to enforce take prohibitions.	Ongoing Current	FY 1995 - FY 1999		Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Other: Law Enforcement	Labor type not yet selected	Cost included in standard operating budgets of participating agencies. Action lead(s): FWS
Tiny polygala (Polygala smallii)	2	posm-s3.1	Determine population size and viability of all populations.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Tiny polygala (Polygala smallii)	1	posm-s3.2	Investigate the genetic relationship of distinct Polygala populations.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, NGO
Tiny polygala (Polygala smallii)	1	posm-s4.1	Collect existing and historical data and place in a central location.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, South Florida counties	Other: Information and Education	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	2	posm-s4.2	Convene a meeting of all researchers.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, NGO

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Tiny polygala (Polygala smallii)	2	posm-s4.3	Monitor status and success of all populations; change management practices if so indicated.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	2	posm-s4.4	Monitor reintroduction success and modify procedures as necessary.	Not Started			Department of Environmental Resources Management, South Florida counties	Work type not yet selected	Labor type not yet selected	Action lead(s): NGO
Tiny polygala (Polygala smallii)	1	posm-s5.0	Continue to provide public information about scrub, sandhill, and open coastal spoil habitat and its unique flora.	Ongoing Current	FY 1995 - FY 1999		Department of Environmental Resources Management, South Florida counties	Other: Information and Education	Labor type not yet selected	Action lead(s): FWS